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Technical Guideline

Tandem DCWS Upgrade

TG-95-0382

TG-95-0389

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PURPOSE

This technical guideline is provided to assist with the replacing a Bottle Selector Style Dual Closed Water System (DCWS) and installing the Tandem DCWS.

CONTENTS

PARTS INCLUDED..... 1

TOOLS REQUIRED..... 1

INSTRUCTIONS..... 2

CAUTIONS



WARNING! Only qualified personnel should service or repair this device. This device should only be serviced/repared by a qualified service technician who is proficient in the repair of electromechanical dental equipment and who understands the complexities and risks of working within the device and observes proper safety precautions.



WARNING – Compressed Air. The compressed air system that operates this unit is under pressure. Compressed air can propel dust or loose particles and can cause bodily injury or damage. Always turn the system off and bleed off air pressure before attaching or removing air lines or accessories or servicing this unit. All air lines should be periodically inspected and replaced if worn or damaged. If an outside compressed air supply is used to power this unit, the air supply must be regulated to 80 psi or below. Excessive air pressure could cause certain components to rupture.

PARTS INCLUDED

- 95-0382 Tandem DCWS bracket
- Tube coupler (x2)
- Tube sleeve (x4)

TOOLS REQUIRED

- Phillips screwdriver #2
- 3/8" wrench (socket)
- Tube cutter
- Sleeve tool

NOTE: 95-0389 includes DentaPure disinfection cartridge and two new bottles.



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INSTRUCTIONS

1. Turn off main power. Unplug unit from outlet and air supply to unit.

2. Remove the two water bottles from the DCWS.



Fig. 1

3. Depending on the system you have, remove the two Phillips head screws or the two locknuts attaching the bottle bracket.

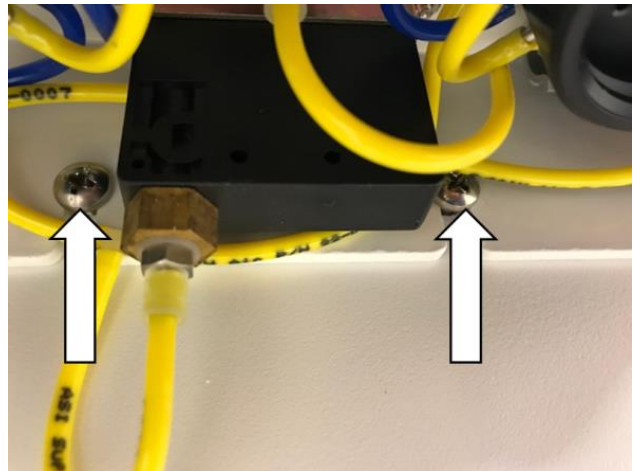


Fig. 2



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4. Cut the yellow (air) and blue (water) tubing connecting the DCWS to the cart.

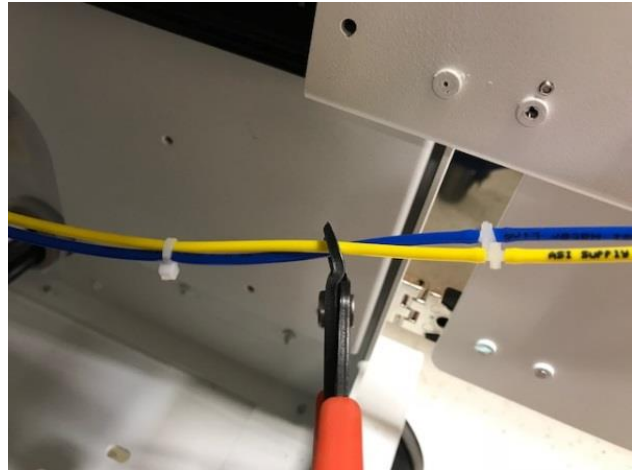


Fig. 3

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5. Install the tandem DCWS, reinstalling the two screws or two locknuts.
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6. Then connect the tubing from the tandem DCWS to the cart tubing using the two tube couplers and sleeves provided.
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